

Overview

## 2009 Black Hills Power South Dakota Rate Request



## **Black Hills Corporation Overview**

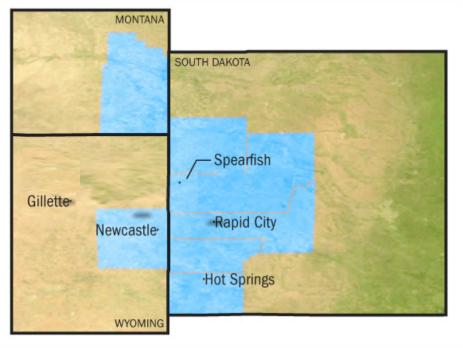
An integrated and diversified energy company

Utilities	Non-Regulated Energy
Gas Utilities	<b>Coal</b>
Colorado Natural Gas	Wyodak Resources
Iowa Natural Gas Kansas Natural Gas Nebraska Natural Gas	<b>Oil &amp; Gas</b> Black Hills Exploration & Production
Electric Utilities	<b>Power Generation</b>
Black Hills Power	Black Hills Electric Generation
Cheyenne Light, Fuel & Power	Energy Marketing
Colorado Electric	Enserco Energy

#### Fuel, Generation, and Utilities



## **Black Hills Power**



- Total Customers: ~69,000
  - Residential: ~54,000
  - Commercial/industrial: ~12,000
  - Other: ~3,000
- Employees: ~343
- BHP owned transmission line miles: ~497
- Distribution line miles: ~2,834
- Jointly owned transmission line miles: ~47

#### **Communities We Serve:**

#### South Dakota

- Belle Fourche
- Custer/Hill City/Keystone
- Deadwood/Lead
- Hot Springs/Edgemont
- Newell/Nisland

- Rapid City
- Spearfish
- Sturgis
- Whitewood

#### Wyoming

- Colony
- Newcastle
- Osage
- Upton

#### Montana

- Alzada
- Belle Creek



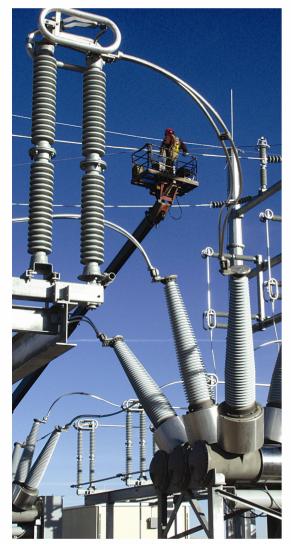
## **Ratemaking Formula**

### Revenues =

### Expenses + Return on Investment



# **BHP Rate Case Overview**



- Requested a 26.6% revenue increase for all customers
- Reasons for increases:
  - Construction of Wygen III power plant
  - Other generation, transmission and distribution assets
  - Increased operating expenses since 2005
- BHP's rates will remain reasonable
  - In-line with other local and regional electricity providers
- BHP employees work to keep costs down



## **Proposed Customer Rates**

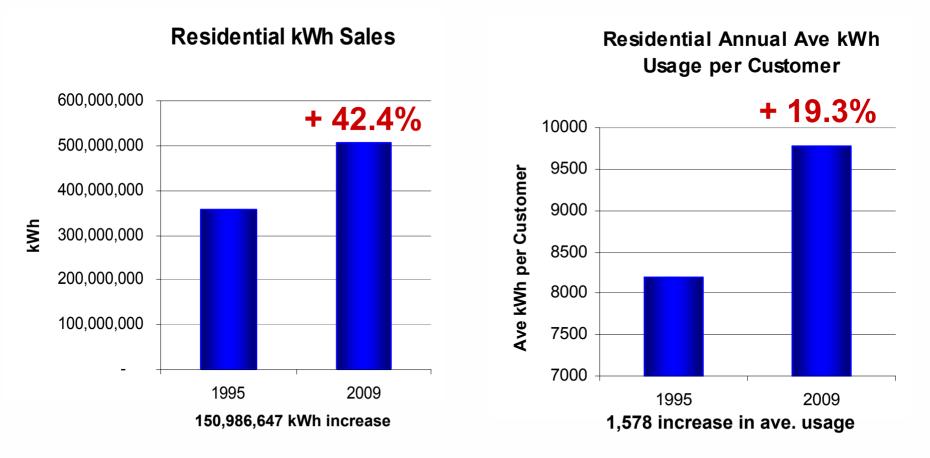
If approved as requested:

- Typical residential customer's bill: 600 KWh/month
  - would increase by \$17.99 per month or 59 cents per day
- Commercial and industrial customer bills:
  - will vary depending on
    - rate class
    - load factor
    - amount and nature of their usage
- New rates will go into effect no sooner than March 1, 2010



## Serving BHP Customer Growth

An increasing demand for electricity





19.4% or 8,422 new residential customers

### Construction of Wygen III Power Plant Time-intensive process

#### Timeline

- Periodic load forecasts
- Integrated Resource Plans (2005 & 2007)
- WYPSC Certificate of Public Convenience & Necessity (2007)
- Applications for construction permits (2006-2008)
- Groundbreaking (March 2008)
- Construction contracts / Equipment Procurement (2007-2009)
- Building & testing (2008-Q1 2010)
- Serving customers (Spring 2010)
- New Electric Rates



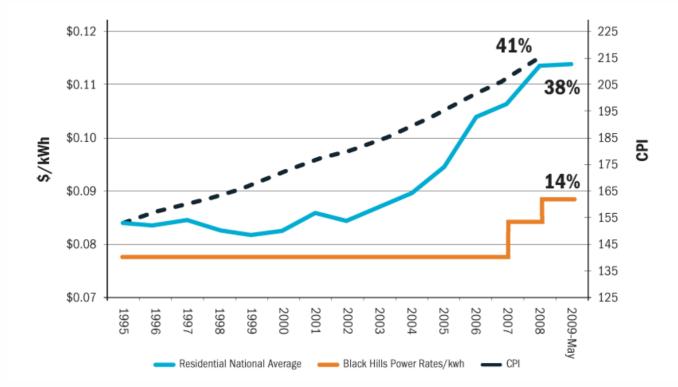
# Wygen III Benefits

- Lowest cost option
- Meeting load growth
- Replacing aging power plants
- Long-term power supply
- Predictable fuel price
- Best available control technology (BACT)
- Lowest transmission cost
- Cost competitive





## **BHP** Rates are Reasonable



- Since 1995, Consumer Price Index increased 41%
- National average retail price of electricity increased by 38%
- Price paid by BHP customers has increased only 14%



Source: Bureau of Labor Statistics

# Wygen III Power Plant

Improving life with energy



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### PUC Public Comment Meeting Black Hills Power Rate Case EL09-018